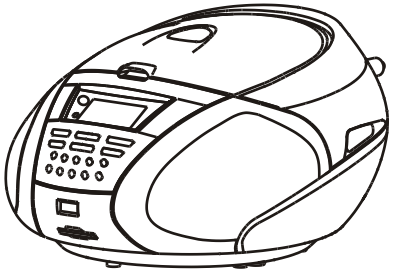
OPERATING INSTRUCTIONS



USB FLASH MEMORY MP3 PLAYBACK

SD MEMORY CARD MP3 PLAYBACK

PLL DIGITAL TUNER

MP3 DIGITAL PLAYBACK

4-WAY SPEAKER SYSTEM

PORTABLE MP3-CD-RADIO
WITH PLL AM/FM TUNER
WITH SD CARD & USB FLASH DRIVE PORT
(FOR MP3 PLAYBACK)
MODEL : CD-6800-PM3UC

The lightning flash and arrowhead within the triangle is a warning sign alerting you of "dangerous voltage" inside the product.

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

WARNING: To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.

The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.

WARNING:
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO DRIPPING OR SPLASHING LIQUIDS.

NOTE: CAUTION SYMBOLS ARE PRINTED ON REAR OF UNIT.
PLEASE REFER TO INSTRUCTION MANUAL.

PLEASE NOTE: YOU WILL FIND THE RATING LABEL FOR THIS PRODUCT LOCATED ON THE REAR OF THE UNIT.

CAUTION
DO NOT EXPOSE TO DRIPPING OR SPLASHING LIQUIDS!

CAUTION: GROUNDING OR POLARIZATION. THE PRECAUTIONS SHOULD BE TAKEN SO THAT THE WIDER BLADE OF THE AC PLUG MUST MATCH THE SLOT IN RECEPTACLE "WALL SOCKET".

CAUTION: INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.

VORSICHT: UNSICHTBARE LASERSTRAHLUNG TRITT AUS, WENN DECKEL GEÖFFNET UND WENN SICHERHEITSVERRIEGELUNG ÜBERBRÜCKT IST. NICHT DEM STRAHL AUSSETZENI.

VARNING: OSYNLIG LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD OCH SPÄRR ÄR URKOPPLAND. STRÅLEN ÄR FARLIG.

ADVARSEL: USYNLIG LASERSTRÅLING VED ÅBNING. NÅR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION. UNDGÅ UDS/ETTELSE FOR STRÅLING.

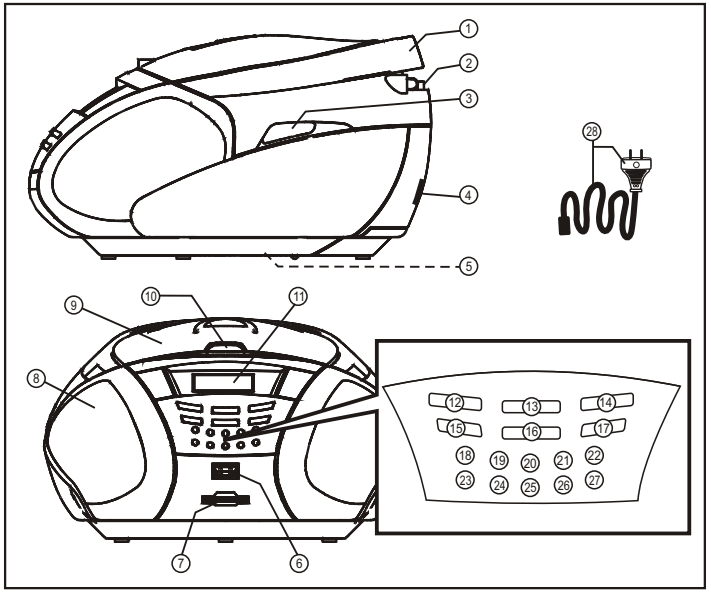
ATTNENZIONE: RADIONS LASER INVISIDILE. NON GUARDARE DIRETTAMENTE NELLA SORGENTE DEL LASER.

ACHTUNG: LASERLINSE NICHT BERÜHREN UNSICHTBARER LASERSTRAHL.

AVISO: A LENTE NUNCA DEVE SER TOCADA.

CLASS 1 LASER PRODUCT
KLASSE 1 LASER PRODUKT
LASER DE CLASSE
LASER DI PRIMA CLASSE
KLASSE 1 LASER
LASER PRIMERA CLASE
LASER CLASSE 1
KLASSE 1 LASER PRODUKT

WARNING - TO PREVENT DAMAGE WHICH MAY RESULT IN FIRE OR SHOCK HAZARD. DO NOT EXPOSE THIS APPLIANCE TO RAIN OR EXCESSIVE MOISTURE.
AVIS: SHOCK HAZARD - DO NOT OPEN RISQUE DE CHOC - NE PAS OUVRIR. NO USER - SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



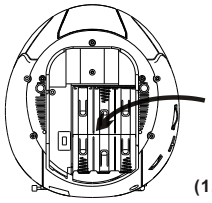
LOCATION OF CONTROLS

1. HANDLE
2. TELESCOPIC ANTENNA
3. SIDE SPEAKERS (LEFT & RIGHT)
4. AC SOCKET (BEHIND THE UNIT)
5. BATTERY DOOR (UNDER THE UNIT)
6. USB SOCKET
7. SD-CARD SOCKET
8. MAIN SPEAKERS (LEFT & RIGHT)
9. CD DOOR
10. CD DOOR FINGER GRIP
11. LCD DIGITAL DISPLAY
12. CD "BACK" / TUNE-DOWN KEY
13. CD "PLAY/ PAUSE" KEY
14. CD "NEXT" / TUNE-UP KEY
15. CD KEY
16. CD "STOP" KEY
17. REPEAT/ PROG./ MEM. KEY
18. RADIO/ BAND KEY
19. USB/ SD KEY
20. EQ KEY
21. +10/ MEM. + KEY
22. VOL. UP KEY
23. ON/ OFF KEY
24. SLEEP KEY
25. FOLDER/ FM-MODE (FM MONO/ STEREO) KEY
26. -10/ MEM. - KEY
27. VOL. DOWN KEY
28. AC-CORD (DETACHABLE)

POWER SUPPLY

BATTERY OPERATION

- OPEN THE BATTERY DOOR AND INSERT 6 PCS "C-CELL" (UM-2/ LR14 TYPE) BATTERIES. PLEASE OBSERVE CORRECT BATTERY POLARITIES OR THE SET WILL NOT WORK.
- IMPORTANT: WHEN THE SET IS ONLY USED WITH AC, OR IS NOT USED FOR 4 WEEKS OR MORE, PLEASE REMOVE THE BATTERIES, TO AVOID DAMAGE TO THE SET FROM LEAKAGE OF BATTERIES.



UM-2/"C"/LR14
(1.5V) SIZE x 6 PCS

AC OPERATION (BUILT-IN TRANSFORMER)

- MAKE SURE THE SET VOLTAGE OF THE UNIT MATCHES YOUR LOCAL HOUSEHOLD VOLTAGE.
- THE AC-CORD IS A DETACHABLE TYPE & CAN BE FOUND EITHER INSIDE THE ORIGINAL BOX OR WITHIN THE BATTERY COMPARTMENT UNDER THE UNIT.
- INSERT THE PLUG OF THE AC-CORD INTO A WALL OUTLET WITH AC-POWER.
- INSERT THE TAIL END OF THE AC-CORD FIRMLY INTO THE AC-SOCKET BEHIND THE UNIT. (PLEASE ENSURE THE TAIL END IS FIRMLY CONNECTED TO THE SOCKET).

IMPORTANT: HOW TO TELL IF POWER IS "ON" ?

WHEN THE POWER IS "ON" THE ENTIRE DIGITAL DISPLAY WILL BE LIT UP WITH A 'BLUE" BACK-LIGHT. THIS INDICATES THE UNIT IS SWITCHED "ON".

IMPORTANT !

PLEASE PUSH THE TAIL END FIRMLY INTO THE AC-SOCKET (BEHIND THE UNIT) AND MAKE SURE IT IS INSERTED ***FULLY*** INTO THE SOCKET, OR THE POWER WILL NOT SWITCH ON.
IF THE ON/ OFF SWITCH DOES NOT SEEM TO FUNCTION OR RESPOND, UNPLUG THE AC CORD COMPLETELY FROM THE UNIT AND RE-INSERT IT AGAIN, MAKING SURE TO PUSH IT FIRMLY ALL THE WAY IN.

OPERATION OF RADIO

- PRESS THE ON/OFF KEY ONCE TO SWITCH ON THE SYSTEM POWER.
- PRESS THE BAND KEY REPEATEDLY TO SELECT THE RADIO MODE AND THE DESIRED RADIO BAND : FM OR AM (MW).
- FOR AM (MW) STATIONS, ROTATE OR REPOSITION THE SET TO IMPROVE RADIO RECEPTION.
- FOR FM STATIONS, EXTEND AND ADJUST THE TELESCOPIC ANTENNA TO OBTAIN THE BEST RECEPTION.
- USE THE FM-MODE BUTTON TO SELECT THE FM-MONO OR FM-STEREO MODE. IN SOMECASES, WHERE RECEPTION IS POOR, IT MAY BE ADVISABLE TO SELECT “MONO” MODE, TO IMPROVE CLARITY OF THE RADIO SIGNAL. USE THE FM-MODE KEY (26) TO SELECT "MONO" OR "STEREO".

MANUAL FREQUENCY ADJUSTMENT (SCAN MODE)

- PRESS (AND IMMEDIATELY RELEASE) THE NEXT ▶▶ KEY OR BACK ◀◀ KEY TO “SCAN” (MANUALLY ADJUST) THE RADIO FREQUENCY “UP” OR “DOWN” BY 1-STEP AT A TIME.
- THE RADIO DIGITAL DISPLAY WILL INDICATE THE EXACT FREQUENCY AT EACH STEP’S POSITION.
- WHEN A DESIRED FREQUENCY OR STATION IS REACHED. IT CAN BE SAVED INTO ONE OF THE “MEMORY” POSITIONS. (SEE “RADIO MEMORY” SECTION).

AUTOMATIC FREQUENCY ADJUSTMENT (SEEK MODE)

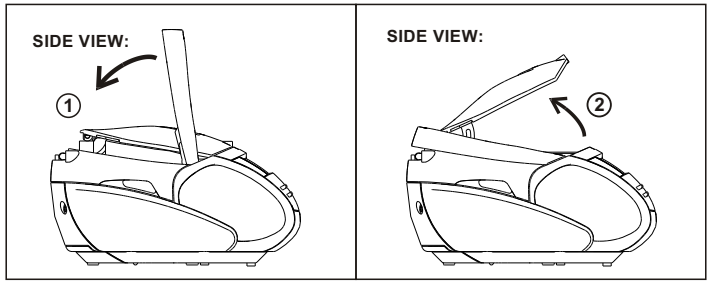
- PRESS AND HOLD (FOR 2 SECONDS) THE NEXT ▶▶ OR BACK ◀◀ KEYS TO “SEEK” (AUTOMATICALLY ADJUST) THE RADIO FREQUENCY “UP” OR “DOWN” TO THE NEXT AVAILABLE RADIO STATION.
- THE RADIO DIGITAL DISPLAY WILL INDICATE THE EXACT FREQUENCY OF THE NEXT STATION THAT IS FOUND.
- WHEN A DESIRED STATION IS REACHED. IT CAN BE SAVED INTO ONE OF THE “MEMORY” POSITIONS. (SEE “RADIO MEMORY” SECTION).

RADIO MEMORY (STATION PRESET MEMORY STORAGE)

- AT ANY TIME, THE CURRENTLY DISPLAYED STATION OR FREQUENCY CAN BE STORED INTO ONE OF THE MEMORY POSITION.
- TO STORE A DESIRED STATION INTO A SPECIFIC MEMORY POSITION, FIRST TUNE IN THE DESIRED STATION AS USUAL.
- PRESS PROG KEY (18) ONCE.
- PRESS MEM + OR MEM - TO SELECT DESIRED MEMORY POSITION. (THERE ARE 30 MEMORY POSITIONS FOR "FM" AND 20 MEMORY POSITIONS FOR MW (AM).
- PRESS PROG KEY (18) ONCE TO SAVE THE SELECTED STATION INTO THE SELECTED MEMORY POSITION.
- TO RECALL ANY SAVED MEMORY, SIMPLY PRESS MEM + OR MEM - , THE SAVED RADIO-STATION WILL BE RECALLED.
- TO CLEAR THE MEMORY OF ANY POSITION, SIMPLY SAVE A NEW STATION TO THE SAME MEMORY POSITION.

INSERTION & REMOVAL OF DISCS

- WHEN OPENING THE CD-DOOR, ALWAYS ENSURE THE DISC IS NOT IN MOTION (NOT SPINNING) WHEN YOU OPEN THE CD-DOOR. ALWAYS PRESS "STOP" BUTTON TO STOP THE DISC SPINNING FIRST.
- PLACE A CD INTO THE COMPARTMENT WITH THE LABEL-SIDE (PRINTED SIDE OF DISC) FACING UPWARDS. PRESS DOWN IN THE CENTER PART OF DISC UNTIL THE DISC "LOCKS" ONTO THE CENTER SPINDLE.
- WHEN THE CD HAS BEEN PLACED ONTO THE CENTER SPINDLE, GENTLY LOWER THE CD-DOOR DOWNWARDS UNTIL IT LOCKS SHUT.
- THE CD IS NOW READY TO BE PLAYED.
- TO REMOVE A DISC, FOLLOW THE SAME PROCEDURE AS DESCRIBED ABOVE, EXCEPT TO REMOVE THE CD INSTEAD OF INSERTING IT INTO THE COMPARTMENT, BY PLACING ONE FINGER AT THE MIDDLE OF DISC (CENTER SPINDLE) & THE OTHER AT THE EDGE OF THE DISC & GENTLY PULLING UPWARDS.
- IMPORTANT : ALWAYS HOLD A CD BY ITS EDGES. AVOID GETTING ANY FINGER PRINTS, SMUDGES OR DIRT ONTO THE SURFACE OF A DISC. IN CASE THIS HAPPENS, USE A SPECIAL CD-CLEANING CLOTH OR CLEANING KIT TO REMOVE THE DIRT OR SMUDGES.



IMPORTANT:

PLEASE MAKE SURE TO ALWAYS FOLD DOWN THE HANDLE ALL THE WAY BEFORE OPENING THE CD DOOR.

NORMAL CD OPERATION

- PRESS ON/OFF KEY TO SWITCH ON THE UNIT.
- PRESS THE CD KEY(16). THE DISPLAY WILL INDICATE "READ" FOR A FEW SECONDS, AND THEN IT WILL DISPLAY "NO DISC". (IF THERE IS ALREADY A CD INSIDE, IT WILL START PLAYING THE 1st SONG).
- INSERT A CD AS DESCRIBED ABOVE.
- THE DISK WILL START SPINNING & THE FIRST SONG (TRACK) WILL START PLAYING. THE DISPLAY WILL INDICATE THE CURRENT TRACK NO. AND PLAYBACK TIME IN *"MINUTES : SECONDS"*.
- AT ANY ANYTIME DURING PLAYBACK, PRESS THE PLAY (▶II) KEY TO PAUSE OPERATION OF THE UNIT. PRESS PLAY (▶II) KEY TO RESUME OPERATION AT THE SAME TRACK & POSITION.
- AT ANYTIME DURING PLAYBACK, PRESS THE STOP KEY TO STOP OPERATION OF THE SET. THIS WILL RESET THE UNIT TO THE FIRST TRACK (IF YOU PRESS PLAY AFTER STOP, THE FIRST TRACK WILL ALWAYS START PLAYING).
- AT ANYTIME DURING PLAYBACK, PRESS AND RELEASE THE NEXT▶▶ OR BACK◀◀ KEYS TO SKIP FORWARD OR BACKWARDS BY ONE TRACK, AS DESIRED.
- ANY ANYTIME DURING PLAYBACK, PRESS AND HOLD THE NEXT▶▶ OR BACK◀◀ KEYS TO FAST-FORWARD OR FAST-REVERSE THE SPECIFIC TRACK, WHICH IS CURRENTLY PLAYING. (THE SOUND IS MUTED DURING FAST-FOWARD/ FAST-REVERSE).

MP3-CD (DATA DISC) PLAYBACK

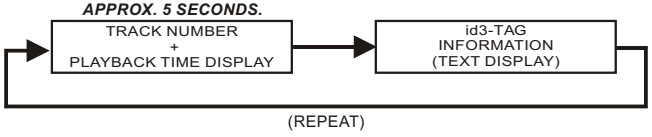
- PRESS ON/OFF KEY TO SWITCH ON THE UNIT.
- INSERT AN MP3 CD INTO THE PLAYER AND CLOSE THE CD DOOR.
- PRESS THE CD KEY (16).
- THE SET WILL READ THE CONTENTS OF THE "MP3-CD" (DATA DISC WITH MP3 FORMAT FILES) FOR A FEW SECONDS. (NOTE: CERTAIN DISCS MAY TAKE UPTO 60 SECONDS OR LONGER TO READ, DEPENDING ON THE TOTAL NUMBER OF SONGS/ FILES RECORDED ON THE DISC).
- WHEN THE SET HAS RECOGNIZED THAT THE DISC IS A MP3-CD (DATA DISC) AND NOT A NORMAL "AUDIO-CD", THIS DISPLAY WILL INDICATE THE MP3 SYMBOL
- THEN PLAYBACK OF THE FIRST SONG (TRACK) WILL BEGIN & DISPLAY WILL INDICATE THE CURRENT TRACK NO. ("001" IF IT IS THE FIRST TRACK) AS WELL AS THE PLAY TIME OF THAT TRACK IN MINUTES AND SECONDS.
- AT ANYTIME DURING PLAYBACK, PRESS PLAY (▶II) KEY TO PAUSE OPERATION OF THE UNIT. PRESS PLAY (▶II) KEY TO RESUME OPERATION AT THE SAME TRACK & POSITION.
- AT ANYTIME DURING PLAYBACK, PRESS AND RELEASE NEXT▶▶ OR BACK◀◀ TO SKIP FORWARDS OR BACKWARDS BY ONE TRACK.
- AT ANYTIME DURING PLAYBACK, PRESS AND HOLD NEXT▶▶ OR BACK◀◀ TO REVIEW (FAST REWIND) OR CUE (FAST FORWARDS) THE CURRENT TRACK.
- MP3-CD DISCS CAN HAVE A LARGE NUMBER OF SONGS. THEREFORE, THIS SET ALLOWS YOU TO SKIP FORWARD OR BACKWARD BY 10 SONGS AT A TIME. SIMPLY PRESS +10 OR -10 KEYS DURING CD-MP3 PLAYBACK.

FOLDERS ON MP3-CD DISCS

- MP3 FILES (SONGS) CAN BE ORGANIZED INTO "FOLDERS" WHEN YOU RECORD THEM ON TO A CD-R DISC. YOU CAN (FOR EXAMPLE) ORGANIZE YOUR FOLDERS ON A DISC SO THAT EACH FOLDER CONTAINS SONGS BY A PARTICULAR ARTIST, OR ALTERNATIVELY, BY A DIFFERENT GENRE OR TYPE. YOU CAN ORGANIZE SONGS & FOLDERS IN ANY WAY YOU WISH SO THAT YOU CAN LOCATE & PLAY BACK THOSE SONGS WITH GREATER EASE & CONVENIENCE.
- TO SELECT A SPECIFIC FOLDER ON A MP3-CD DATA DISC, SIMPLY PRESS THE FOLDER KEY (26) TO SWITCH TOTHE NEXT FOLDER.
- EACH TIME A DIFFERENT FOLDER IS SELECTED (BY PRESSING FOLDER) THE SET WILL IMMEDIATELY START PLAYING THE FIRST SONG IN THE NEXT FOLDER, AND THE LCD DISPLAY WILL SHOW THE TRACK NUMBER OF THAT SONG.
- IF THE SET IS IN "STOP" MODE (NO SONG IS CURRENTLY PLAYING), AND YOU PRESS FOLDER , THE DISPLAY WILL SHOW THE TRACK NUMBER OF THE FIRST SONG IN THE NEXT FOLDER, BUT PLAYBACK WILL NOT START AUTOMATICALLY. PLEASE PRESS ▶II (PLAY) IN THIS CASE TO START PLAYBACK (NOTE: THERE MAY BE A SHORT DELAY BEFORE PLAYBACK BEGINS).

TEXT MODE DISPLAY (id3-TAG)

- THE SET IS CAPABLE OF DISPLAYING THE "TEXT INFORMATION" (id3 TAGS) OF MP3 SONG FILES ON THE LCD.
- DURING PLAYBACK OF AN MP3 SONG, APPROXIMATELY EVERY 5 SECONDS, THE DISPLAY WILL AUTOMATICALLY SWITCH TO "TEXT MODE" & DISPLAY THE id3 TAG INFORMATION.
- AFTER THE id3 TAG INFORMATION HAS BEEN DISPLAYED, THE UNIT WILL SWITCH BACK TO THE NORMAL DISPLAY (TRACK # & PLAYBACK TIME) FOR ABOUT ANOTHER 5 SECONDS.
- THE ABOVE SEQUENCE OF DISPLAY MODES REPEATS CONTINUOUSLY AS FOLLOWS:



PROGRAMMING THE CD-PLAYER

- THE CD PLAYER CAN BE PROGRAMMED TO PLAY ANY SEQUENCE OF UPTO 60 TRACKS, AS DESIRED.
- ALWAYS PRESS THE **STOP** KEY BEFORE STARTING THE PROGRAMMING.
- PRESS THE **PROG** KEY (18) ONCE. THE SET IS NOW IN "MEMORY PROGRAMMING MODE".
- THE DISPLAY WILL APPEAR AS SHOWN BELOW:

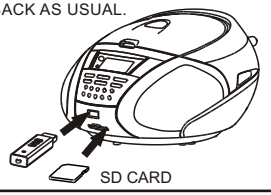
3-DIGITS FLASHING (TRACK/ SONG NUMBER)

MEMORY PROGRAM LOCATION (P-01 = 1st LOCATION)

- PRESS THE NEXT OR BACK TO SELECT THE TRACK (SONG) NUMBER YOU WISH TO BE STORED IN THE CURRENT MEMORY (PROGRAM) LOCATION.
- PRESS THE **PROG** KEY (18) ONCE TO CONFIRM YOUR SELECTION.
- REPEAT THE PREVIOUS 2 STOPS, EACH TIME SELECTING ANY TRACK NUMBER OF YOUR CHOICE TO BE STORED IN SUCCESSIVE (PROGRAM) LOCATIONS.
- AFTER A MAXIMUM OF 60 SONGS (OR LESS) HAVE BEEN SELECTED AS DESCRIBED ABOVE, PRESS ▶II (PLAY) KEY, THE DISPLAY WILL NOW SHOW 'PROG" TO INDICATE YOU HAVE SAVED A PROGRAM-MEMORY.
- THE CD-PLAYER WILL PLAYBACK THE 'SAVED SEQUENCE" IN THE PROGRAM MEMORY.
- TO CLEAR (CANCEL) THE ENTIRE PROGRAM WHICH IS STORED IN THE MEMORY, SIMPLY PRESS **STOP** KEY TWICE (2 TIMES CONSECUTIVELY). THIS WILL RESET THE MEMORY & CLEAR THE PROGRAM.

USB DRIVE AND SD-CARD FLASH MEMORY MP3 PLAYBACK

- THIS UNIT IS EQUIPPED WITH A USB SOCKET WHICH CAN ACCEPT AND PLAY MP3 FILES STORED ON STANDARD USB FLASH DRIVES (ALSO KNOWN AS "PEN DRIVES") WHICH ARE FOR MEMORY STORAGE. (COMPATIBLE WITH USB VERSION 1.1 & 2.0).
- THIS UNIT IS ALSO EQUIPPED WITH AN SD CARD SOCKET WHICH CAN ACCEPT AND PLAY MP3 FILES STORED ON STANDARD "SD CARDS WHICH ARE USED FOR MEMORY STORAGE.
- THE USB AND SD-CARD SOCKETS ARE LOCATED ON THE FRONT OF THE UNIT AS SHOWN IN THE PICTURE BELOW.
- TO UTILIZE USB DRIVES/ SD-CARDS FOR MP3-PLAYBACK, INSERT THE USB DRIVE OR SD-CARD INTO THE APPROPRIATE SOCKET (DEPENDING ON WHICH ONE YOU ARE USING).
- THEN PRESS THE **USB/SD** BUTTON (ONCE FOR "USB" & TWICE FOR "SD-CARD").
- THE DISPLAY WILL SHOW THE "**USB**" OR **"SD"** SYMBOL & WILL CHECK IF ANY MP3 SONG FILES ARE FOUND.
- IF MP3 FILES ARE FOUND, THE SET WILL START PLAYBACK OF THE FIRST MP3 SONG FILE & THE DISPLAY WILL INDICATE THE TRACK NUMBER JUST LIKE A MP3-CD PLAYBACK.
- PLAYBACK CONTROL (PLAY, PAUSE, BACK, NEXT, STOP) ARE ALSO EXACTLY SAME AS WITH A MP3-CD DISC.
- YOU MAY ALSO USE THE **SKIP + 10** KEY AND **FOLDER** KEY IN THE SAME MANNER AS WITH MP3-CD PLAYBACK.
- YOU CAN ALSO PROGRAM THE PLAYBACK OF UPTO 60 MP3 TRACKS (SONGS) SIMPLY FOLLOW THE SAME PROCEDURE AS DESCRIBED IN THE PREVIOUS SECTION : "PROGRAMMING THE CD-PLAYER".
- TO CHANGE THE PLAYBACK MODE BACK TO "CD", PRESS THE **CD** BUTTON UNTIL THE "CD" SYMBOL APPEARS IN THE DISPLAY. THE SET WILL THEN READ THE CD DISC & START CD PLAYBACK AS USUAL.



USB PEN-DRIVE

SD CARD

NOTE :

ALTHOUGH THIS PRODUCT IS FULLY COMPATIBLY WITH USB 1.1 & 2.0 STANDARDS, A SMALL PERCENTAGE OF USB FLASH DRIVES MIGHT NOT BE READABLE, DUE TO THOSE USB-FLASH DRIVE MANUFACTURERS NON-COMPLIANCE WITH THE FULL (OFFICIAL) USB 1.1 / 2.0 STANDARDS.

IMPORTANT: THIS UNIT DOES NOT SUPPORT USB-MP3 PLAYER, DUE TO THEIR INHERENT LACK OF SOFTWARE COMPATIBILITY. ONLY USB "PEN DRIVES" (FLASH MEMORY USB DRIVES) CAN BE USED, FOR MP3 PLAYBACK.

IMPORTANT

REMOVAL OF USB DRIVES & SD-CARDS NEVER REMOVE (OR UNPLUG) USB-DRIVES OR SD-CARDS FROM THE SET DURING PLAYBACK OF MP3 SONGS FROM THESE MEDIA. ALWAYS PRESS STOP FIRST AND THEN PRESS THE CD KEY TO SWITCH TO "CD" MODE BEFORE REMOVING OR UNPLUGGING USB MEMORY, TO PREVENT DAMAGE TO YOUR SONG FILES OR MEMORY DEVICES.

AUTOMATIC POWER OFF SLEEP FUNCTION

- THIS SET HAS A SPECIAL SLEEP TIMER FUNCTION WHICH CAN AUTOMATICALLY SWITCH OFF THE UNIT. THIS IS USEFUL FOR SLEEPING TO MUSIC AT NIGHT.
- AT ANY TIME WHILE THE UNIT IS OPERATING (CD PLAYER OR RADIO), PRESS SLEEP KEY REPEATEDLY TO CHOOSE THE AUTOMATIC POWER OFF TIME.

90 MINS → 80 MINS → 70 MINS → 60 MINS → 50 MINS → 40 MINS → 30 MINS → 20 MINS → 10 MINS → OFF*

(*OFF MEANS SLEEP TIMER IS DEACTIVATED, NO TIME WILL BE DISPLAYED.)

ELECTRONIC VOLUME CONTROL

- THIS UNIT USES AN ELECTRONIC VOLUME CONTROL (PUSH BUTTON TYPE) .
- TO INCREASE OR DECREASE THE LOUDNESS OF UNIT, PRESS THE VOLUME UP (VOL +) OR VOLUME DOWN (VOL -) KEYS RESPECTIVELY.
- RELEASE THE KEY WHEN VOLUME LEVEL IS AT THE DESIRED LOUDNESS.
- SOMETIMES, ESPECIALLY DURING LISTENING TO THE RADIO, YOU MAY NOTICE A "CLICK-CLICK-CLICK" (REPEATING) SOUND WHEN YOU ARE INCREASING OR DECREASING THE VOLUME. THIS IS A NORMAL CONDITION & THE SOUND WILL DISAPPEAR WHEN YOU RELEASE THE VOLUME KEY (WHEN YOU REACH THE DESIRED VOLUME LEVEL).
- VOLUME LOUDNESS LEVEL IS INDICATED IN THE LCD DISPLAY IN 30 STEPS (0 = MINIMUM, 30 = MAXIMUM).

MUSIC EQUALIZER

- PRESS EQ KEY REPEATEDLY TO CHOOSE THE DESIRED SOUND EFFECT ACCORDING TO THE MUSIC YOU ARE LISTENING TO :

FLAT → CLASSIC → ROCK → POP → JAZZ

(*FLAT MEANS EQUALIZER IS "OFF")

PROGRAM/ REPEAT MODES (CD, CD-MP3, USB-MP3, SD-MP3)

- AT ANYTIME DURING PLAYBACK OF MUSIC FROM CD, MP3-CD, USB or SD-CARD PRESS REPEAT/PROG./ MEM. KEY REPEATEDLY TO SELECT FOLLOWING OPTIONS:

REPEAT	= TO REPEAT THE CURRENT TRACK
REPEAT ALL	= TO REPEAT ALL TRACKS (FULL CD, USB or SD)
INTRO	= TO “SAMPLE” ALL THE MUSIC ON THE CD/USB/SD (ABOUT FIRST 12 SECS. OF EVERY SONG WILL BE PLAYED)
RANDOM	= TO PLAY A RANDOM MIX OF ALL THE SONGS ON CD/USB/SD

ANTI-SKIP (ANTISHOCK) FUNCTION [ESP]

- THIS UNIT HAS A BUILT-IN DIGITAL ANTI-SKIP FUNCTION WHICH PREVENTS CD "SKIPPING" WHEN THE UNIT IS PHYSICALLY MOVED OR SUBJECTED TO VIBRATIONS FOR 10 SECONDS WHEN PLAYING CD DISCS.
- WHENEVER ANY CD DISC IS PLAYED, THE ANTI-SKIP MEMORY NEEDS THE FIRST 20 SECONDS TO BECOME FILLED UP. DURING THIS TIME, THE ANTI-SHOCK PROTECTION IS ALREADY ACTIVE (IN USE), BUT IS NOT YET UP TO THE MAXIMUM 10 SECONDS CAPACITY.
- AFTER THE FIRST 20 SECONDS HAVE ELAPSED, THE ANTI-SHOCK MEMORY IS FULL & THE UNIT NOW PROVIDES ANTI-SKIP PROTECTION FOR ABOUT 10 SECONDS OF VIBRATION WHEN PLAYING CD DISCS (NOTE: THERE IS NO ANTI-SHOCK PROTECTION WHEN PLAYING NORMAL CD-AUDIO DISCS).
- PLEASE NOTE THAT THE ANTI-SKIP FUNCTION ONLY PROTECTS AGAINST NORMAL VIBRATION OR MINOR MOVEMENT. SEVERE OR STRONG SHOCKS/ VIBRATIONS TO THE UNIT MAY STILL CAUSE SKIPPING.

SPECIFICATIONS

POWER SUPPLY :	AC 110V/220V~, 50/60Hz DC 9V ⎓ (6 x C-CELL/ UM-2/ LR14 SIZE) (BATTERIES NOT INCLUDED)
POWER CONSUMPTION :	18W
FREQUENCY :	AM 530 - 1710 kHz FM 88 - 108 MHz

THE APPARATUS SHOULD NOT BE EXPOSED TO DRIPPING OR SPLASHING AND NO OBJECTS FILLED WITH LIQUIDS SHOULD BE PLACED ON THE APPARATUS.

THE MARKING AND RATING LABEL IS LOCATED AT REAR ENCLOSURE OF THE APPARATUS.

THE MAINS PLUG IS USED AS THE DISCONNECT DEVICE AND IT SHALL REMAIN READILY OPERABLE. TO BE COMPLETELY DISCONNECTED THE POWER INPUT, THE MAINS PLUG OF THE APPARATUS SHALL BE DISCONNECTED FROM THE MAINS COMPLETELY. THE MAINS PLUG SHOULD NOT BE OBSTRUCTED OR SHOULD BE EASILY ACCESSED DURING INTENDED USE.

UNDER THE INFLUENCE OF ELECTROSTATIC PHENOMENON, THE PRODUCT MAY MALFUNCTION AND USER TO POWER RESET.

EXCESSIVE SOUND PRESSURE FROM EARPHONES AND HEADPHONES CAN CAUSE HEARING LOSS.

BATTERY SHALL NOT BE EXPOSED TO EXCESSIVE HEAT SUCH AS SUNSHINE, FIRE OR THE LIKE.

CAUTION
DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED.
REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.